

IMPROVED METHOD OF MAINTAINING EDGE QUALITY IN INK JET PRINTING

Abstract

A method for processing color image data for printing on a color ink jet printer includes reading color image data from a source image, the source image containing color image data of at least a first color area and a second color area. A border region is then identified between the first color area and the second color area. A pixel altering function alters pixels of the source image along the border region between the first color area and the second color area before the source image is converted into a plurality of halftone images. Finally, the halftone images are printed using ink of the first and second colors according to the first and second color areas.